

Hard capsules comprising polymers of vinyl esters and polyethers,  
their use and production

# 5 Abstract

The present invention relates to hard capsules comprising

(A) polymers obtainable by free-radical polymerization of  
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a) at least one vinyl ester in the presence of

b) polyether-containing compounds and

15 c) where appropriate one or more other copolymerizable  
monomers c) and subsequent at least partial hydrolysis of  
the ester functions in the original monomers a),

with the proviso that in the absence of another copolymerizable  
20 monomer c) the polyether-containing compound b) must have a  
number average molecular weight  $\leq 10,000$ ,

(B) where appropriate structure-improving auxiliaries and

25 (C) other conventional shell constituents, the production and use  
thereof.

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